6/25/2018

| Supplier | McMaster- Carr Supply Co. | McMaster- Car Supply Co, | McMaster- Carr Supply Co, | McMaster- Carr Supply Co, | McMaster- Carr Supply Co, | \$11.45 McMaster- Carr Supply | McMaster- Carr Supply Co, |
|--------------------------------|---|---|--|---------------------------------------|--|--|---|
| Total | \$6.57 | \$68.84 | \$96.64 N | \$3.70 N | \$85.51 | \$11.45 N | \$125.12 McMaster- Carr Supply Co, |
| Aging Past Days Due | m | m m | m | м | m | m | 6 |
| se/Unit Ag | \$ 0.66 / Ea | \$ 22.95 / sf | 16/ft | 4/ft | \$ 28.50 / ft | 5 / sf | 8/# |
| Date Price/Unit | 6/22/2018 \$ 0.6 | 6/22/2018 \$ 22 | 6/22/2018 \$ 24.16 / ft | 6/22/2018 \$ 0.74 / ft | 6/22/2018 \$ 28. | 6/22/2018 \$ 11,45 / sf | 6/22/2018 \$ 31.28 / 1 |
| Status | Stock 67 | Stock 6/ | Stock 6/2 | Stock 6/2 | Stock 6/2 | Stock 6/2 | Stock 6/2 |
| No | S083365 | S083367 | S083368 | \$083369 | 5083370 | 5083371 | S083391 |
| Quantity Job No No | | | | | | | |
| Quantity | 10 | m | 4 | co. | м | - | 4 |
| Date | 10 6/27/2018 | m | 4 | ω | n | | |
| ID Qty | | | | | | | 4 |
| ±. | | | | | | | |
| art Projec | | | | | | | |
| Description Part Project No | Split Ring, Ø1- 1/16 OD x Ø15/16 ID x 1/8 receive ea | MADO1820GA: MATERIAL: ASI 301 SS SHEET MINIMUM 1/4 HARDNESS (NOT ANNEALED) 2B FINNISH AS PER AMS 5517/AMS 5519 OR ASTM A666 WHIT MIN. FTU = 125 KSI 6 MIN FTY = 75 KSI receive sf | M Delrin Bar, White: MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft | M Defrin Round Bar, Black | Low-Carbon Steel 90 Degree Angle, 1/2""thk 5x5 outside | Teflon PTFE Plastic 0.020"" receive ea | Off White Nylon Bar 1"" Thick, 3"" Wide |
| Furchased Item | 90905A673 | M301S20GA | MDELRINBO.750X3.000W M Delrin Bar, White: White: MATERIAL: DELRIN II 150ECTRON G ACETRON G ACETAL receive ft | NR0.375 | 9017K94 | 8569K23 | 8733K67 |
| lerms | 2% 10 Net 30 | | | | | | |
| No No | 2 | £ . | F | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9 | 2 | 24 |
| No No | MCM001- | | | | | | |
| ON OL | PO040214 MCM001- | | | | | | |

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| e c | -rej | re- | ter- | |
|---|--|---|---|------------|
| Supplier Name | \$271.12 McMaster- Carr Supply Co, | \$321.92 McMaster- Carr Supply Co, | \$396.45 McMaster- Carr Supply Co, | |
| Total | \$271.12 | \$321.92 | \$396.45 | \$1,387.32 |
| Past Due | | | | |
| Aging Days | e e | 60 | 6 | |
| Price/Unit | Stock 6/22/2018 \$ 33.85 / ft | Stock 6/22/2018 \$ 40.24 / ft | Stock 6/22/2018 \$ 79.29 / ft | |
| Receive Date | 6/22/2018 | 6/22/2018 | 6/22/2018 | |
| Status | Stock | Stock | Stock | |
| Container | S083392 | S083393 | S083394 | |
| Received Accounting Container Status Receive Price/Unit Aging Past Quantity Job No No | | | | |
| | 60 | 8 | Ω. | 51 |
| | | | | |
| Order | 80 | | S | 51 |
| Equipment Order Due ID Qty Date | | | | Total: |
| | | | | |
| For Part No | 22 | | | |
| Description | M Delrin Bar, White receive ft | M Delrin Bar, White | M-Delrin Round Bar, White | |
| Purchased Item Description Part Project | MDELRINB1,250X3,000W M Delrin Bar, White receive | MDELRINB1.500X3000W M Delrin Bar White | MDELRINR4.000W | |
| Terms | | | - | |
| Line Rel Item No | · ka | 6 | 1 | |
| Line Item | 2/4 | 8 | £ 3 | |
| PO No Supplier Item No Terms | | | | |
| PO No | | | | |

Plex 6/25/2018 2:00 PM dart. Tollis. Andrew



Packing List

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada

Purchase Order PO0402145

Order Placed By Chantal Lavoie

McMaster-Carr Number

Page 1 of 2 06/15/2018

| | ine | Product 500 | :Master-Carr Numbe 60725-01 | |
|-----|-----------|--|--------------------------------|--|
| 4 | | The second secon | | d Shipped |
| 4 | 3555T5 | 1 Galvanized Steel Safety-Pin Shackle - for Lifting, 1/2" Thick | | |
| | | | | 4 |
| 2 | 90905A | 673 316 Stainless Steel Split Ring, 1-1/16" OD, Packs of 10 | Each | 1 |
| | | Packs of 10 | 1 | 1 |
| 3 | 1217T24 | Fatigue Posiste / 204 av | Pack | |
| | | Fatigue-Resistant 301 Stainless Steel Sheet, 12" x 36", 1/4 Hard Temper, 0.04. | 2" Thick | 000 |
| , | | | Each | |
| 4 | 8739K45 | White Delrin® Acetal Resin Oversized Bar, 3/4" Thick, 3" Wide, 4' Length | | -(•) |
| | | Length | 4 | 4 |
| 5 | 8576K13 | Black Delrin® Acetal Bosis Dall Grown | .Feet | The state of the s |
| | | Black Delrin® Acetal Resin Rod, 3/8" Diameter, 5 Feet Long | 5 | - |
| 3 | 00471004 | | Foot | - |
| J | 9017K94 | This is a second of the second | 0.5 | |
| | | Length South Main Frickness, 5" x 5" Outside Size, | | 1 206 |
| 7 | 8569K23 | Film Made From Teflon PTFE, 6" Wide, 0.02" Thick, 2' Length | Each | |
| | | Thick, 2' Length | 2 | 2 |
| 3 | 92620450 | 12 Zina Valla | - . | 2 |
| | orozons: | 2 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 5/8"-18 Thread S 2-1/4" Long, Packs of 1 | 170 | |
| | | | Packs | 12 |
| | 8491A462 | Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long | 1 20,83 | |
| | | S. A. C. | 12 | 12 |
| 0 | 9654K193 | Steel Extension Spring Land | Each | |
| | | Steel Extension Spring, Loop Ends, Zinc-Plated, Tempered, 4.79" Extended Leng | gth, 4 | |
| | | | D I | 4 |
| 1 ! | 91259A81 | 2 Alloy Steel Shoulder Screw, 5/8" Diameter 4-1/2" Long Shoulder, 1/2"-13 Thread | | |
| | | | | 12 |
| 2 9 | 90145A503 | 18-8 Stainless Steel Dowel Pin, 3/16" Diameter, 3/8" Long, Packs of 20 | Each | |
| | | Diameter, 3/8" Long, Packs of 20 | 1 | 1 |
| 9 | 12470449 | Medium Strandt Co. | Pack | · |
| | | Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/8"-18 Thread Siz 5-1/2" Long, Partially Threaded, Packs of 1 | 70 40 | |
| | | | D L | 12 |
| 9 | 1257A758 | Zinc Yellow-Chromate Plated Hex Head Screw Grade 8 Quality and | 1 acks | |
| | | Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread, 5-1-20 Threaded, Packs of 1 | | 12 |
| 9: | 2210A303 | | Packs | |
| | | 18-8 Stainless Steel Hex Drive Flat Head Screw, 10-32 Thread Size, 5/8" Long, Pa | acks of 4 | |
| | | | D1- | 1 |
| 6. | 561K193 | Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and Housing ID, 1-1/4" Long | | |
| | | mousing ID, 1-1/4" Long | | 20 |
| 91 | 102A750 | Zinc-Plated Steel Split Look 194 | Each | |
| | | Zinc-Plated Steel Split Lock Washer for 1/4" Screw Size, 0.26" ID, 0.487" OD, Pack | s of 1 | 4 |
| | | | Pack | 1 |
| 69 | 07K14 | Brass Submersible Cord Grip, NPT Thread, for 0.24"-0.47" Cord OD, 1/2 Knockout | | |
| | | | | 20 |
| | 004007 | ardened Understand III I o | Each | |
| 30 | U9A23/ | GIGGING ONGESTER MIND-Speak NO TO TO THE STREET | | |
| 30 | U9A237 F | ardened Undersized High-Speed M2 Tool Steel Rod, 0.15" Diameter, 3" Long | 10 | 10 |

Packing Lis

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada

Purchase Order PO0402145

Order Placed By Chantal Lavoie

McMaster-Carr Number 5060725-01

Page 2 of 2 06/15/2018

| _ine | Product 5060725-01 | | |
|--------------------|--|-------------------|---------|
| 21 3869T62 | | Ordered | Shipped |
| | Compression Ball with Shank End Fitting for 3/32" Wire Rope Diameter - Not for Lifting | 80 Each | 80 |
| 22 527 4T76 | Packs of 5 πI Capacity, Packs of 5 | 4 Packs | 4 |
| 3 5481A1 | Adjustable Pin Spanner Wrench for Holes on The Face for 5/8" to 2" Circle Diameter | 20 Each | 20 |
| 4 8733K67 | Off-White Nylon Bar, 3" Wide, 1" Thick, 4' Length | 4 Feet | /4 con |
| 91257A75 | 5 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread Size, 5" Long, Partially Threaded, Packs of 1 | 10 Packs | 10 |
| 91074A13 | 1 Zinc-Flake-Coated Steel Wedge Lock Washer for 3/8" Screw Size, 0.41" ID, 0.65" OD, Packs of 20 | 1 Pack | 1 |
| 8739K61 | White Delrin® Acetal Resin Oversized Bar, 1-1/4" Thick, 3" Wide, 4' Length | 8 | 8 |
| 8 7 39K67 | White Delrin® Acetal Resin Oversized Bar, 1-1/2" Thick, 3" Wide, 4' Length | Feet 8 | 8 |
| 8572K36 | White Delrin® Acetal Resin Rod, 4" Diameter, 5' Length | Feet 5 Feet | (5 per |

| Expected | to | ship |
|----------|----|------|
|----------|----|------|

19 **85195A999** Giant Swiss Arm Only, 19" Total Height #16823

1 Each 1 Jun 22-28

McMaster-Carr Supply Company Invoice: 65507950 ORIGINAL COMMERCIAL 200 Aurora Industrial Pkwy Aurora, OH Purchase Order: PO0402145 44202-8087 USA INVOICE Phone: 330-995-5500 Fax: 330-995-9600 Release: E-Mail: cle.sales@mcmaster.com McMaster-Carr Number: 5060725-01 Employer Identification Number (EIN): 36-1458720 CERTIFICATE OF ORIGIN Ultimate Destination: Dart Aerospace Ltd Shipped: 15-Jun-2018 1270 Aberdeen St Shipper's Export Declaration (SED): Hawkesbury ON K6A 1K7 NO EEI 30.36 Canada Intermediate Consignee: Bill To: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Tax Number: **Forwarding Agent:** Billing Attention: Shipping Attention: Contact: Line Description Qty & Unit Unit Price Extension Galvanized Steel Safety-Pin Shackle - for Lifting, 1/2" Thick 3555T51 1 4 FΑ \$36.52 \$146.08 Country of Origin: United States Schedule B #: 732690 ECCN#: EAR99 NLR 2 90905A673 316 Stainless Steel Split Ring, 1-1/16" OD, Packs of 10 PK \$6.57 \$6.57 Country of Origin: United States Schedule B #: 732690 ECCN#: EAR99 NLR Fatigue-Resistant 301 Stainless Steel Sheet, 12" x 36", 1/4 Hard Temper, 0.042" 3 1217T24 EA \$68.84 \$68.84 Thick Country of Origin: Taiwan Schedule B #: 722020 ECCN#: 2B999 NLR White Delrin® Acetal Resin Oversized Bar, 3/4" Thick, 3" Wide, 4' Length 4 8739K45 FT \$24.16 \$96.64 Country of Origin: United States Schedule B #: 392099 ECCN#: EAR99 NLR 5 Black Delrin® Acetal Resin Rod, 3/8" Diameter, 5 Feet Long 8576K13 5 FT \$0.74 \$3.70 Country of Origin: United States Schedule B #: 391690 ECCN#: EAR99 NLR Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department. Shipping Weight (in kgs): 107 Number of Packages: 1 Invoice Amounts: Merchandise Amount: \$3,009.20 Canadian GST/HST: Package Dimensions: \$391.21 Total (In USD): \$3,400.41 Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 days Remit payment to: (by wire transfer) Bank of America (by mail) 222 Broadway Authorized Signature: Date: McMaster-Carr Supply Company New York, NY 10038 Sal Weice-15-Jun-2018 PO Box 7690 Account 86666-02021 Chicago, IL 60680-7690 USA SWIFT BOFAUS3N

Page 1 of 4

Name: Sarah Weinberg

Title:

Operations Mgr.

McMaster-Carr Supply Company 200 Aurora Industrial Pkwy Aurora, OH 44202-8087 USA

Phone: 330-995-5500 E-Mail: cle.sales@mcmaster.com

Employer Identification Number (EIN): 36-1458720

Fax: 330-995-9600

Purchase Order: PO0402145

Release:

Invoice: 65507950

McMaster-Carr Number: 5060725-01

ORIGINAL COMMERCIAL CERTIFICATE OF ORIGIN

| 9017K94 8569K23 92620A592 8491A462 | Low-Carbon Steel 90 Degree Angle, 1/2" Wall Thickness, 5" x 5" Outside Size, 3 ft. Length Country of Origin: United States Schedule B #: 721640 ECCN #: EAR99 NLR Film Made From Teflon PTFE, 6" Wide, 0.02" Thick, 2' Length Country of Origin: United States Schedule B #: 392010 ECCN #: EAR99 NLR Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 5/8"-18 Thread Size, 2-1/4" Long, Packs of 1 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long Country of Origin: United States | 1 2 12 | FT PK | \$85.51 \$5.72 \$7.96 | \$85.51 \$11.44 \$95.52 |
|---|---|---|---|---|--|
| 92620A592 | Schedule B#: 721640 ECCN#: EAR99 NLR Film Made From Teflon PTFE, 6" Wide, 0.02" Thick, 2' Length Country of Origin: United States Schedule B#: 392010 ECCN#: EAR99 NLR Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 5/8"-18 Thread Size, 2-1/4" Long, Packs of 1 Country of Origin: Taiwan Schedule B#: 731815 ECCN#: EAR99 NLR Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long | 12 | PK | | |
| 92620A592 | Country of Origin: United States Schedule B #: 392010 ECCN #: EAR99 NLR Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 5/8"-18 Thread Size, 2-1/4" Long, Packs of 1 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long | 12 | PK | | |
| | Schedule B #: 392010 ECCN #: EAR99 NLR Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 5/8"-18 Thread Size, 2-1/4" Long, Packs of 1 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long | | | \$7.96 | \$95.52 |
| | Size, 2-1/4" Long, Packs of 1 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long | | | \$7.96 | \$95.52 |
| 8491A462 | Schedule B #: 731815 ECCN #: EAR99 NLR Press-Fit Drill Bushing, 0.5" ID, 3/4" OD, 1" Long | 12 | | | |
| 8491A462 | | 12 | | | |
| | Country of Origin: United States | | EA | \$7.83 | \$93.96 |
| | Schedule B #: 846620 ECCN #: EAR99 NLR | | | | |
| 9654K193 | Steel Extension Spring, Loop Ends, Zinc-Plated, Tempered, 4.79" Extended Length, Packs of 3 | 4 | PK | \$5.04 | \$20.16 |
| | Country of Origin: United States Schedule B #: 732020 ECCN #: EAR99 NLR | | | | |
| 91259A812 | Alloy Steel Shoulder Screw, 5/8" Diameter 4-1/2" Long Shoulder, 1/2"-13 Thread | 12 | EA | \$8.17 | \$98.04 |
| | Country of Origin: United States Schedule B #: 731815 ECCN #: EAR99 NLR | | | | |
| 90145A503 | 18-8 Stainless Steel Dowel Pin, 3/16" Diameter, 3/8" Long, Packs of 20 | 1 | PK | \$4.72 | \$4.72 |
| | Country of Origin: United States Schedule B #: 731829 ECCN #: EAR99 NLR | | | | |
| 91247A449 | Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/8"-18 Thread Size, 5-1/2" Long, Partially Threaded, Packs of 1 | 12 | PK | \$2.53 | \$30.36 |
| | Country of Origin: Canada Schedule B #: 731815 ECCN #: EAR99 NLR | | | | |
| 91257A758 | Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread, 5-1/2" Long, Partially Threaded, Packs of 1 | 12 | PK | \$3.00 | \$36.00 |
| | Country of Origin: United States Schedule B #: 731815 ECCN #: EAR99 NLR | | | | |
| 92210A303 | 18-8 Stainless Steel Hex Drive Flat Head Screw, 10-32 Thread Size, 5/8" Long, Packs of 100 | 1 | PK | \$8.06 | \$8.06 |
| | Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR | | | | |
| 381K193 | Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and 1" Housing ID, 1-1/4" Long | 20 | EA | \$3.68 | \$73.60 |
| | Country of Origin: United States Schedule B #: 848330 ECCN #: EAR99 NLR | | | | |
| | 01259A812 00145A503 01247A449 1257A758 2210A303 | Country of Origin: United States Schedule B#: 732020 ECCN #: EAR99 NLR Alloy Steel Shoulder Screw, 5/8" Diameter 4-1/2" Long Shoulder, 1/2"-13 Thread Country of Origin: United States Schedule B#: 731815 ECCN #: EAR99 NLR 18-8 Stainless Steel Dowel Pin, 3/16" Diameter, 3/8" Long, Packs of 20 Country of Origin: United States Schedule B #: 731829 ECCN #: EAR99 NLR Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/8"-18 Thread Size, 5-1/2" Long, Partially Threaded, Packs of 1 Country of Origin: Canada Schedule B #: 731815 ECCN #: EAR99 NLR Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread, 5-1/2" Long, Partially Threaded, Packs of 1 Country of Origin: United States Schedule B #: 731815 ECCN #: EAR99 NLR 210A303 18-8 Stainless Steel Hex Drive Flat Head Screw, 10-32 Thread Size, 5/8" Long, Packs of 100 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR 381K193 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and 1" Housing ID, 1-1/4" Long Country of Origin: United States Schedule B #: 848330 | Length, Packs of 3 Country of Origin: United States Schedule B#: 732020 ECCN#: EAR99 NLR Alloy Steel Shoulder Screw, 5/8" Diameter 4-1/2" Long Shoulder, 1/2"-13 Thread Country of Origin: United States Schedule B#: 731815 ECCN #: EAR99 NLR 18-8 Stainless Steel Dowel Pin, 3/16" Diameter, 3/8" Long, Packs of 20 Country of Origin: United States Schedule B#: 731829 ECCN #: EAR99 NLR Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/8"-18 Thread Size, 5-1/2" Long, Partially Threaded, Packs of 1 Country of Origin: Canada Schedule B#: 731815 ECCN #: EAR99 NLR 1257A758 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread, 5-1/2" Long, Partially Threaded, Packs of 1 Country of Origin: United States Schedule B#: 731815 ECCN #: EAR99 NLR 2210A303 18-8 Stainless Steel Hex Drive Flat Head Screw, 10-32 Thread Size, 5/8" Long, Packs of 100 Country of Origin: Taiwan Schedule B#: 731815 ECCN #: EAR99 NLR 381K193 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and 1" Housing ID, 1-1/4" Long Country of Origin: United States Schedule B#: 848330 ECCN #: EAR99 NLR | Length, Packs of 3 Country of Origin: United States Schedule B #: 732020 ECCN #: EAR99 NLR Alloy Steel Shoulder Screw, 5/8" Diameter 4-1/2" Long Shoulder, 1/2"-13 Thread Country of Origin: United States Schedule B #: 731815 ECCN #: EAR99 NLR 10145A503 18-8 Stainless Steel Dowel Pin, 3/16" Diameter, 3/8" Long, Packs of 20 Country of Origin: United States Schedule B #: 731829 ECCN #: EAR99 NLR 10247A449 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/8"-18 Thread Size, 5-1/2" Long, Partially Threaded, Packs of 1 Country of Origin: Canada Schedule B #: 731815 ECCN #: EAR99 NLR 1257A758 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread, 5-1/2" Long, Partially Threaded, Packs of 1 Country of Origin: United States Schedule B #: 731815 ECCN #: EAR99 NLR 2210A303 18-8 Stainless Steel Hex Drive Flat Head Screw, 10-32 Thread Size, 5/8" Long, Packs of 100 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR 381K193 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and 1" Housing ID, 1-1/4" Long Country of Origin: United States Schedule B #: 848330 ECCN #: EAR99 NLR | Length, Packs of 3 Country of Origin: United States Schedule B#: 732020 Schedule B#: 73815 Schedule B#: 73815 Schedule B#: 73815 Schedule B#: 73829 Schedule B#: 738329 Schedule B#: 738329 Schedule B#: 738329 Schedule B#: 738329 Schedule B#: 73835 Schedule B#: 848330 Schedu |

McMaster-Carr Supply Company 200 Aurora Industrial Pkwy 44202-8087 USA

Aurora, OH 44202 Phone: 330-995-5500

Fax: 330-995-9600

E-Mail: cle.sales@mcmaster.com
Employer Identification Number (EIN): 36-1458720

Invoice: 65507950

Purchase Order: PO0402145

Release:

McMaster-Carr Number: 5060725-01

ORIGINAL COMMERCIAL

CERTIFICATE OF ORIGIN

| Emp | loyer Identifica | ation Number (EIN): 36-1458720 | McMaster-Carr Number: 506072 | 25-01 | | CERTIFICA | TE OF ORIG |
|------|------------------|--|--------------------------------|-------|---------|------------|------------|
| Line | Description | | | Qtv 8 | & Unit | Unit Price | Extension |
| 17 | 91102A750 | Zinc-Plated Steel Split Lock Washer for 1/4" Screw Packs of 100 | Size, 0.26" ID, 0.487" OD, | 1 | PK | \$1.13 | \$1.13 |
| | | Country of Origin: United States Schedule B#: 731821 ECCN#: EAR99 NLR | | | | | |
| 8 | 6907K14 | Brass Submersible Cord Grip, NPT Thread, for 0.24 Knockout Size | "-0.47" Cord OD, 1/2 | 20 | EA | \$10.30 | \$206.00 |
| | | Country of Origin: Germany Schedule B #: 741999 ECCN #: EAR99 NLR | | | | | |
| 0.0 | 3009A237 | Hardened Undersized High-Speed M2 Tool Steel Re | od, 0.15" Diameter, 3" Long | 10 | EA | \$2.49 | \$24.90 |
| | | Country of Origin: United States Schedule B #: 722810 ECCN #: EAR99 NLR | | | | | |
| 11 | 3869T62 | Compression Ball with Shank End Fitting for 3/32" V Lifting | Vire Rope Diameter - Not for | 80 | EA | \$1.74 | \$139.20 |
| | | Country of Origin: United States Schedule B #: 732690 ECCN #: EAR99 NLR | | | | | |
| 2 | 5274T761 | Semi-Clear Plastic Vials with Tight Fitting Lid, 1.9 oz | z./ 55 ml Capacity, Packs of 5 | 4 | PK | \$8.72 | \$34.88 |
| | | Country of Origin: United States Schedule B #: 392330 ECCN #: EAR99 NLR | edule B #: 392330 | | | | |
| 3 | 5481A1 | Adjustable Pin Spanner Wrench for Holes on The Fa | 20 | EA | \$28.69 | \$573.80 | |
| | | Country of Origin: United States Schedule B #: 820412 ECCN #: EAR99 NLR | | | | | |
| 4 | 8733K67 | Off-White Nylon Bar, 3" Wide, 1" Thick, 4' Length | | 4 | FT | \$31.28 | \$125.12 |
| | | Country of Origin: United States Schedule B #: 392092 ECCN #: EAR99 NLR | | | | | |
| 5 | 91257A755 | Zinc Yellow-Chromate Plated Hex Head Screw, Grad Size, 5" Long, Partially Threaded, Packs of 1 | de 8 Steel, 1/2"-20 Thread | 10 | PK | \$2.31 | \$23.10 |
| | | Country of Origin: Canada Schedule B #: 731815 ECCN #: EAR99 NLR | | | | | |
| 6 | 91074A131 | Zinc-Flake-Coated Steel Wedge Lock Washer for 3/8 0.65" OD, Packs of 20 | 8" Screw Size, 0.41" ID, | 1 | PK | \$12.38 | \$12.38 |
| | | Country of Origin: Sweden Schedule B #: 731821 ECCN #: EAR99 NLR | | | | | |
| 7 | 8739K61 | White Delrin® Acetal Resin Oversized Bar, 1-1/4" Th | nick, 3" Wide, 4' Length | 8 | FT | \$33.89 | \$271.12 |
| | | Country of Origin: United States Schedule B #: 392099 ECCN #: EAR99 NLR | | | | | |
| 3 | 8739K67 | White Delrin® Acetal Resin Oversized Bar, 1-1/2" Th | lick, 3" Wide, 4' Length | 8 | FT | \$40.24 | \$321.92 |
| | | Country of Origin: United States Schedule B #: 392099 ECCN #: EAR99 NLR | | | | | |
| lumb | er of Package: | | | | | Page 3 | of A |

McMaster-Carr Supply Company 200 Aurora, Industria! Pkwy 44202-8087 USA Aurora, OH

Phone: 330-995-5500 E-Mail: cle.sales@mcmaster.com Fax: 330-995-9600

Employer Identification Number (EIN): 36-1458720

Invoice: 65507950

Purchase Order: PO0402145

Release:

McMaster-Carr Number: 5060725-01

ORIGINAL COMMERCIAL INVOICE

CERTIFICATE OF ORIGIN

| ine | Description | | Qty & Unit | Unit Price | Extension |
|-----|---------------|---|------------|------------|-----------|
| 29 | 8572K36 | White Delrin® Acetal Resin Rod, 4" Diameter, 5' Length | 5 FT | \$79.29 | \$396.45 |
| | | Country of Origin: United States | | | |
| | | Schedule B #: 391690 ECCN #: EAR99 NLR | | | |
| | | ECCN#. EAR99 NER | | | |
| | NOTE | These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations. | | | |
| | NOTE | Tracking number(s) for this shipment: 7016912148 | | | |
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| | | | | | |
| mbe | r of Packages | 21.1 | | Page 4 | |



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

PURCHASE ORDER PO040214

Tel (613) 632-5200

Supplier: MCM001-VU

McMaster-Carr Supply Co,

P.O. Box 7690

Chicago, IL 60680-7690 USA

Phone: 330 995 5500

Fax: 330 995 9600

PO No: PO Date: PO040214

6/15/18

Due Date: Purchase Order 6/20/18

Revision:

Revision Date: Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street

Hawkesbury

ON

K6A 1K7 Canada

Phone: 613-632-5200

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

| | | | | Iten | ns | | | | | | |
|--------------|-----|----------------------|---------------------|---|--------|-------------|-------------------|----------------------|-------|---------------------|------------------|
| Line Item | Job | Part | Supplier Part No | Description | Status | Due Date | Order Quantity | Received Quantity | | Unit Price (USD) | Extende Price |
| 1 | | 3555T51 | | Shakcle 1/2", 4400 Lbs | Firmed | 6/20/18 | 4 Ea | 0 Ea | 4 Ea | \$36.52/Ea | \$146.0 |
| 2 | | 90905A673 | 10/pk | Split Ring, Ø1-1/16 OD x Ø15/16 ID x 1/8 receive ea | | 6/20/18 | 10 Ea | 0 Ea | 10 Ea | \$0.657/Ea | 1 |
| 3 /M | | M301S20GA | 1217T24 3 SF | M301S20GA : MATERIAL: AISI 301 SS SHEET MINIMUM 1/4 HARDNESS (NOT ANNEALED) 2B FINNISH AS PER AMS 5517/AMS 5518/AMS 5518/AMS 5519 OR ASTM A666 WHIT MIN. FTU = 125 KSI & MIN FTY = 75 KSI receive sf | Firmed | 6/20/18 | 3 sf | 0 sf | 3 sf | \$22.946666/sf | 1 |
| 4 / PA | | MDELRINB0.750X3.000W | 8739K45 | M Delrin Bar, White : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft | Firmed | 6/20/18 | 4 ft | on Lit | 4 ft | \$24.16/ft | |

| Line | | | Supplier | | | Due | Order | Received | | Unit | Extende |
|--------------|------|----------------|---------------------|---|--------|---------|----------|----------|---------|---------------------------|---------|
| Item | Job | | Part No | Description | Status | | Quantity | | Balance | Price (USD) | Price |
| 5 | | MDELRINR0.375 | 8576K13 5 ft | M Delrin Round Bar, Black | Firmed | 6/20/18 | 5 ft | 55th | 5 ft | \$0.74/H At 18/00, | \$3.7 |
| 6 | | 9017K94 | 3 ft long | Low-Carbon Steel 90 Degree Angle, 1/2"thk 5x5 outside | Firmed | 6/20/18 | 3 ft | 3 \$1 | 3 ft | \$28.50333/ft A(18/96) | \$85.5 |
| 7 | | 8569K23 | 6" x 2 ft | Teflon PTFE Plastic 0.020" receive ea | Firmed | 6/20/18 | 1 sf | 0 sf | 1 sf | \$11.45/sf Al 18/01 | \$11.4 |
| ne Item Note | 1 PC | S OF 6" X 2 FT | | F. A. S. | | | | | | | 70-1 |
| 8 | | 20NR-13 | 92620A592 1/PK | Funnel Rail Bolt | Firmed | 6/20/18 | 12 Ea | 0 Ea | 12 Ea | \$7.96/Ea | \$95.5 |
| 9 | | 20NR-38 | 8491A462 1/PK | Keeper Bushing | Firmed | 6/20/18 | 12 Ea | 0 Ea | 12 Ea | \$7.83/Ea | \$93.9 |
| 10 | | 20NR-39 | 9654K193 3/pk | Keeper Spring | Firmed | 6/20/18 | 12 Ea | 0 Ea | 12 Ea | \$1.68/Ea | \$20.1 |
| 11 | | 20NR-47 | 91259A812 1/PK | Shoulder Bolt 5/8 x 4 1/2 | Firmed | 6/20/18 | 12 Ea | 0 Ea | 12 Ea | \$8.17/Ea | \$98.0 |
| 12 | | 20NR-06 | 90145A503 20/PK | Solenoid Locating Pin | Firmed | 6/20/18 | 20 Ea | 0 Ea | 20 Ea | \$0.236/Ea | \$4.7 |
| 13 | | 20NR-74 | 91247A449 1/PK | Bolt 5 1/2 x 5/8 | Firmed | 6/20/18 | 12 Ea | 0 Ea | 12 Ea | \$2.53/Ea | \$30.3 |
| 14 | | 20NR-112 | 91257A758 1/pk | Sideplate Protector Bolt | Firmed | 6/20/18 | 12 Ea | 0 Ea | 12 Ea | \$3.00/Ea | \$36.0 |
| 15 | | 92210A303 | 100/pk | Flat Socket Cap Screw | Firmed | 6/20/18 | 100 pcs | 0 pcs | 100 pcs | \$0.0806/pcs | \$8.0 |
| 16 | | 6381K193 | 1/pk | Bushing receive pcs | Firmed | 6/20/18 | 20 pcs | 0 pcs | 20 pcs | \$3.68/pcs | \$73.6 |
| 17 | į | C10-21-4 | 91102A750 100/pk | Lock Washer | Firmed | 6/20/18 | 100 Ea | 0 Ea | 100 Ea | \$0.0113/Ea | \$1.1 |
| 18 | | C10-41 | 6907K14 1/pk | Stain Relief Connector | Firmed | 6/20/18 | 20 Ea | 0 Ea | 20 Ea | \$10.30/Ea | \$206.0 |
| 19 | | 16823 | | Giant Swiss Arm w/o Mag. Base | Firmed | 6/29/18 | 1 Ea | 0 Ea | 1 Ea | \$435.76/Ea | \$435.7 |
| 20 | | 3009A237 | 3" long | Pin | Firmed | 6/20/18 | 10 Ea | 0 Ea | 10 Ea | \$2.49/Ea | \$24.9 |
| 21 | 0111 | 3869T62 | 1/pk | Ball w/Shank Swage Fitting receive ea | Firmed | 6/20/18 | 80 Ea | 0 Ea | 80 Ea | \$1.74/Ea | \$139.2 |
| 22 | | 5274T761 | 5/pk | Polypropylene Vial for Flange Wrench Bolts receive ea | Firmed | 6/20/18 | 20 Ea | 0 Ea | 20 Ea | \$1.744/Ea | \$34.8 |

| Line Item | Job | Part | Supplier Part No | Description | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-------------------|---------------|----------------------|---------------------|--|--------|-------------|----------------|----------------------|---------|---|------------------------|
| 23 | 1 | 5481A1 | 1/pk | Adjustable Spanner receive ea | Firmed | 6/20/18 | 20 Ea | 0 Ea | 20 Ea | \$28.69/Ea | \$573.80 |
| 24 |] | 8733K67 | 4 ft long | Off White Nylon Bar 1" Thick, 3" Wide | Firmed | 6/20/18 | 4 ft | y ft | 4 ft | \$31.28/H \$\langle \langle \rangle \langle \langle \rangle \rangle \langle \rangle \ran | \$125.12 2 <i>5</i> |
| 25 | | 91257A755 | 1/pk | Bolt | Firmed | 6/20/18 | 10 Ea | 0 Ea | 10 Ea | \$2.31/Ea | \$23.10 |
| 26 | 1 | C45-15-12 | 91074A131 20/pk | Washer, Cage Bumper | Firmed | 6/20/18 | 20 Ea | 0 Ea | 20 Ea | \$0.619/Ea | \$12.38 |
| 27 J | Particular of | MDELRINB1.250X3,000W | 8739K61 4 .FT | M Delrin Bar, White receive ft | Firmed | 6/20/18 | 8 ft | 8 Loft | 8 ft | \$33.89/ft Alou | \$271.12 25 |
| 28 | 1 | MDELRINB1.500X3000W | 8739K67 4 FT | M Delrin Bar, White | Firmed | 6/20/18 | 8 ft | Soph | 8 ft | \$40.24/ft A (8/04/ | |
| 29 / _K | | MDELRINR4,000W | 8572K36 | M-Delrin Round Bar, White | Firmed | 6/20/18 | 5 ft | SH on | 5 ft | \$79.29/ft: A (9/06/3) | \$396.45 |

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/15/18 12:45 PM dart.lavoie.chantal

McMASTER-CARR

White Delrin® Acetal Resin Rod

4" Diameter

\$79.29 per ft.

In stock

8572K36

Contact, NSF/ANSI Standard 61 for Drinking Water ASTM D6100, NSF/ANSI Standard 51 for Food 1 ft., 2 ft., 3 ft., 4 ft., 5 ft. Delring Acetal Plastic 8.5 x 10 5 m./in./ F 0.051 lbs./cu. in. 1.00 ft.-lbs./in. Rockwell M90 -20° to 180° F 0" to +0.250" Oversized 9,000 psi 435 V/mil Opaque Smooth Round White 0.30% Solid Good Good Hard 0.20 0 N Impact Strength Rating Tensile Strength Rating Coefficient of Thermal Cross Section Shape Coefficient of Friction Temperature Range Diameter Tolerance Dielectric Strength Specifications Met For Use Outdoors Water Absorption Tolerance Rating Hardness Rating Tensile Strength Impact Strength Construction Expansion Hardness Diameter Material Texture Length Density Clarity Color

SPECIFICATION CONTROL DRAWING

0

PURCHASE MATERIAL (DELRIN) 150E OR ACETRON GP ACETAL

PART NUMBER:

M-DELRIN-R D.DDD X 00.0R 0

O

WHERE D.DDD = DIAMETER IN INCHES \nearrow X = COLOR CODE, "W" = WHITE, OMITTED = BLACK

EG. 1" BLACK ROUND BAR = M-DELRIN-R1.000 2" WHITE ROUND BAR = M-DELRIN-R2.000W

17.10.19 01.11,12 DESCRIPTION

DART AEROSPACE LID

HAWNESBURY, ONTARIO, CANADA SAD DS 75 SAD DART AEROSPACE
SAD HAWKESBURY, OHTARIO, CA
RE M-DELRIN-R
HS TITLE
CP 47 DELRIN ROUND BAR UPDATE DRAWING TO CUBRENT STANDARDS, ADD MATERIAL COLOR "WHITE", ADD REASON CIR-110. ADD "ACETRON GP ACETAL" AS OPTION (REV. A1) DESIGN SAD DESIGN SAD CHECKED RF MEG. APPR. RA APPROVED HS DATE 17.10.19 NEW ISSUE APPROVED

REV. B SHEET 1 OF 1

DARY AEROSPACE LTD

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2018 HAR 27 47 EN 18-677

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MATERIAL RECEIPT INSPECTION FORM

| MATERIAL: MOEL DATE: 19(06) | | IR | 4.000W | - | | PO / BATO | CH NO.: <u>/</u> | 004 | 0214/508 | 137 |
|--|--------------------|-------|-------------|---------|-----------|--|------------------|-------|-----------------|--------|
| MATERIAL CERT REC'D: Ves QUANTITY RECEIVED: 5ft QUANTITY INSPECTED: 5ft QUANTITY REJECTED: 9 | | | | - | THIC | CKNESS ORE CKNESS REC ET SIZE ORD ET SIZE REC | EIVED: ERED: | 4.0 | 000" | - |
| DESCRIPTION | NCI (Che Y/N | ck | | | | COMME | NTS | | | |
| SURFACE DAMAGE | | W | | _ | | | | | | - |
| CORRECT FINISH | | N | | | | | | | | - |
| CORROSION | | N | | | | | | | | - |
| CORRECT GRAIN DIRECTION | 1 | N | | | | | | | | - |
| CORRECT MATERIAL PER M-DRAWING | _ | N | DELR | (4) | | | | | | - |
| CORRECT THICKNESS | - | N | Dock | 1.0 | | | | | | - |
| PHOTO REQUIRED | | Ŋ | | | | | | | | - |
| CORRECT REF # TO LINK CERT | | N | 10040 | 511 | | | | | | - |
| CORRECT MATERIAL IDENTFICATION | | N | 1.5 - 10. | #11 | | | | | | - |
| CORRECT M# ON THE MATERIAL | - | N | | | | | | | | |
| DOES THIS MATERIAL REQUIRE | | | | | | | | | | |
| ENGINEERING SIGN OFF | Y | N) | | | | | | | | |
| DOES THIS REQUIRE AN | | 9 | | | | | | | | |
| EXTRUSION REPORT | Y | N) | | | | | | | | |
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| CUT CAMPLE DIFOR | 05. | 4 A T | | | | | | | | |
| CUT SAMPLE PIECE | : OF N | VA I | ERIAL AI | ND PR | EFOR | M A HARDNI | ESS CHE | ECK. | | |
| | RE | | RD RES | | | | | | | |
| YPE OF MATERIAL | | | IRC | HF | RR | DUR A | DUF | R D | WEBSTER | |
| SIZE OF TEST SAMPLE | _ | | | | | | | | | |
| IARDNESS / DUROMETER READIN | IG H | | | | | | - | | | |
| THE READIL | | | | 1 6 | | | | | | |
| | test | ers I | ocated in t | ne Qual | ity Offic | <u>e</u> | | | | |
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| C 18 INSPECTION | | | | | | ENGINE | DING | 21105 | F 424 | |
| | | | | | | CINGINEE | KING SI | JNOF | F (if required) | |
| INSPECTED BY: AT | AE | | | | CICA | IED OFF DV | | | | |
| | <u>م</u> م | | | | SIGN | VED OFF BY | | SNOF | F (if requ | uired) |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE:

DATE:

McMASTER-CARR

6/22/2018

White Delrin® Acetal Resin Oversized Bar

1-1/2" Thick, 3" Wide

\$42.66 per ft. 8739K67

In stock

| Material | Delring Acetal Plastic |
|-------------------------|---|
| Cross Section Shape | Rectangle |
| Construction | Solid |
| Texture | Smooth |
| Color | White |
| Clarity | Opaque |
| Thickness | 1 1/2" |
| Thickness Tolerance | 0" to +0.025" |
| Tolerance Rating | Oversized |
| Width | 3" |
| Width Tolerance | 0" to +1/4" |
| Length | 1 ft., 2 ft., 3 ft., 4 ft. |
| Backing Type | Plain |
| Hardness | Rockwell M90 |
| Hardness Rating | Hard |
| For Use Outdoors | OZ |
| Temperature Range | -20° to 180° F |
| Impact Strength | 1.00 ftlbs./in. |
| Impact Strength Rating | Good |
| Tensile Strength | 9,000 psi |
| Tensile Strength Rating | Good |
| Specifications Met | ASTM D6100, Made of FDA Listed Material, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water |
| Density | 0.051 lbs./cu. in. |
| Coefficient of Friction | 0.50 |
| Dielectric Strength | 435 V/mil |

White Delrin® Acetal Resin Oversized Bar, 1-1/2" Thick, 3" Wide | McMaster-Carr

6/22/2018

| 0.30% | 8.5 × 10 ⁻⁵ in./in./°F | Compliant |
|------------------|-----------------------------------|-----------|
| Water Absorption | Coefficient of Thermal Expansion | RoHS |

These sheets, bars, and strips are made of Delrin[®] acetal resin, a wear-resistant material with a naturally slippery surface. Also known as acetal homopolymer, it resists moisture and has the ability to hold tight tolerances. It's often used for gears, bushings, and bearings.



| DESIGN | A DRAWN BY | DART AEROSF HAWKESBURY, ONTAF | |
|------------|------------|----------------------------------|--------------|
| CHECKE | P APPROVED | DRAWING NO. M-DELRIN-B | NEV. A |
| DATE 01 | . 04.30 | TITLE DECRIN BAR | SCALE NTS |
| A | 02 04 30 | NEW ISSUE | |
| AI | 02.06.04 | OP ADD "ACETRON OF ICETAL | AS PPPIN |

PURCHASE MATERIAL:

OR ACETRON GP ACETAL

PART NUMBER:

M- DELRIN - B T. TTT X WW. MINN WHERE T. TTT " THICKNESS (IN INCHES) WW.WWW = WIDTH (IN INCHES) THICK WIDTH

EG. 0.5" x 1.0" BAR = M-DELRIN- BD.500 x 01.000



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MATERIAL RECEIPT INSPECTION FORM

| MATERIAL: MI)ELK DATE: 18/06 | 121 | B1.5 | 00x 3,000W | | PO / BATCH | NO.: 10040. | 114/509 334 |
|--|-----|-------------------|---------------------|------------|--|-------------|-------------|
| QUANTITY REJECTED: QUANTITY REJECTED: | | | | THICK | KNESS ORDEF KNESS RECEIN T SIZE ORDEF T SIZE RECEIN | /ED: 1-50 | 00" |
| DESCRIPTION | (Ch | CR leck (N) | | | COMMENT | S | |
| SURFACE DAMAGE | Υ | W | | | | | |
| CORRECT FINISH | (Y) | N | | | | | |
| CORROSION | Y | Ŵ | | | | | |
| CORRECT GRAIN DIRECTION | 8 | N | | | | | |
| CORRECT MATERIAL PER M-DRAWING | A | N | DELRIN | | | | |
| CORRECT THICKNESS | (Y) | N | | | | | |
| PHOTO REQUIRED | Y | (N) | -0- | | | | |
| CORRECT REF # TO LINK CERT | Y | N | PD040214 | | | | |
| CORRECT MATERIAL IDENTFICATION | | N | | | | | |
| CORRECT M# ON THE MATERIAL | Y | N | | | | | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Υ | (N | | | | | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Υ | (1) | | | | | |
| CUT SAMPLE PIECE | | | | | | SS CHECK. | |
| | F | | ORD RESULTS E | | | | |
| TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READIN | 1G | | HRC HF | В | DUR A | DUR D | WEBSTER |
| | te | sters | located in the Qual | ity Office | ? | | |

INSPECTED BY: DATE:

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

QC 18 INSPECTION

6/22/2018

White Delrin® Acetal Resin Oversized Bar

1-1/4" Thick, 3" Wide

\$35.93 per-ft.

In stock

8739K61

ASTM D6100, Made of FDA Listed Material, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water Delrin® Acetal Plastic 1 代, 2 代, 3 代, 4 代. 0.051 lbs./cu. in. 1.00 ft.-lbs./in. Rockwell M90 -20° to 180° F 0" to +0.025" Rectangle Oversized 0" to +1/4" 9,000 psi 435 V/mil Opaque Smooth White Solid 1 1/4" Plain Good Hard Good 0.20 0N Impact Strength Rating Tensile Strength Rating Cross Section Shape Coefficient of Friction Thickness Tolerance Temperature Range Dielectric Strength Specifications Met For Use Outdoors Tolerance Rating Hardness Rating Width Tolerance Impact Strength Tensile Strength Backing Type Construction **Fhickness** Hardness Material **Texture** Clarity Length Density Color Width

6/22/2018

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8.5 × 10⁻⁵ in./in./°F Coefficient of Thermal Expansion

Compliant RoHS

These sheets, bars, and strips are made of Delrin® acetal resin, a wearresistant material with a naturally slippery surface. Also known as acetal homopolymer, it resists moisture and has the ability to hold tight tolerances. It's often used for gears, bushings, and bearings.





| DESIGN | DRAWN BY | DART AEROS HAWKESBURY, ONTA | |
|---------------|----------|-------------------------------------|---------------|
| CHECKED | APPROVED | DRAWING NO. M- DELRIN-B | NEV A |
| DATE CZ. O | 4.30 | DELRIN BAR | SCALE :NT: |
| | 2.04.30 | NEW ISSUE P ADD "ACETION : P ACETA | ti dana |

PURCHASE MATERIAL:

OR ACETRON GP ACETAL II ISOE

PART NUMBER:

M-DELRIN - BT. TTT X WN. MANN WHORE T. TTT " THICKNESS (IN INCHES) WW.WMW = WIDTH (IN INCHES) WIDTH

EG. 0.5" x 1.0" BAR = M-DELRIN-BD.500 x 01.000



MATERIAL RECEIPT INSPECTION FORM

| MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED: QUANTITY REJECTED: MCR QUANTITY REJECTED: SHEET SIZE ORDERED: SHEET SIZE RECEIVED: SHEET SIZE ORDERED: SHEET SIZE ORDERED | MATERIAL: MDEL DATE: (8/04) | RIN | 61. | 250×3.0 | 2001 | | PO / BATCH | NO .: 1004 | 0214/5083 |
|--|--|-----|--------|------------|-----------|-----------|----------------------------|------------|-----------|
| DESCRIPTION (Check Y/N) SURFACE DAMAGE CORRECT FINISH CORROSION Y (V) CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING (V) PHOTO REQUIRED CORRECT THICKNESS Y N PHOTO REQUIRED CORRECT MATERIAL IDENTFICATION (V) CORRECT MATERIAL REQUIRE ENGINEERING SIGN OFF DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF TO DOES THIS REQUIRE AN EXTRUSION REPORT CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | QUANTITY RECEIVED: 8 ft QUANTITY INSPECTED: 8 ft | | | | - | THICK | (NESS RECEI T SIZE ORDE | VED: 1-3 | 50" |
| SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTFICATION CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y DOES THIS REQUIRE AN EXTRUSION REPORT CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRC HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | DESCRIPTION | (Ch | eck | | | | COMMEN | ΤS | |
| CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING PHOTO REQUIRED CORRECT HICKNESS V N PHOTO REQUIRED CORRECT MATERIAL IDENTFICATION CORRECT MATERIAL IDENTFICATION CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF V DOES THIS REQUIRE AN EXTRUSION REPORT CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | SURFACE DAMAGE | | - | | | | | | |
| CORRECT GRAIN DIRECTION (Y) N CORRECT MATERIAL PER M-DRAWING (Y) N CORRECT THICKNESS (Y) N PHOTO REQUIRED Y (N) CORRECT REF # TO LINK CERT (Y) N CORRECT MATERIAL IDENTFICATION (Y) N CORRECT M# ON THE MATERIAL (Y) N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y (N) DOES THIS REQUIRE AN EXTRUSION REPORT Y (N) CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | 7.00 | (Y) | - | | | | | | |
| CORRECT GRAIN DIRECTION (Y) N CORRECT MATERIAL PER M-DRAWING (Y) N CORRECT THICKNESS (Y) N PHOTO REQUIRED Y (N) CORRECT REF # TO LINK CERT (Y) N CORRECT MATERIAL IDENTFICATION (Y) N CORRECT M# ON THE MATERIAL (Y) N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y (N) DOES THIS REQUIRE AN EXTRUSION REPORT Y (N) CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | CORROSION | Y | N | | | | | | |
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| CORRECT REF # TO LINK CERT (V) N CORRECT MATERIAL IDENTFICATION (V) N CORRECT M# ON THE MATERIAL (V) N DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y (N) DOES THIS REQUIRE AN EXTRUSION REPORT Y (N) CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | CORRECT THICKNESS | (Y) | , then | | | | | | |
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| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF DOES THIS REQUIRE AN EXTRUSION REPORT CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | CORRECT MATERIAL IDENTFICATION | () | N | | | | | | |
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| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | | Υ | (N | | | | | | |
| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | | · · | 0 | | | | | | |
| RECORD RESULTS BELOW HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | EXTRUSION REPORT | ľ | NA | | | | | | |
| HRC HRB DUR A DUR D WEBSTER TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | CUT SAMPLE PIECE | | | | | | | SS CHECK. | |
| TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING | | | | | | | | DUR D | WEBSTER |
| HARDNESS / DUROMETER READING | | | | | | | | | 1 |
| | SIZE OF TEST SAMPLE | | | | | | | | |
| testers located in the Quality Office | HARDNESS / DUROMETER READIN | 1G | | | | | | | |
| | HARDNESS / DUROMETER READIN | | sters | located in | the Quali | ty Office | | | |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SIGNED OFF BY:

DATE:

INSPECTED BY:

DATE:

Compliant

ROHS

McMASTER-CARR

6/22/2018

Black Delrin® Acetal Resin Rod

3/8" Diameter, 5 Feet Long

\$0.74 per ft. of 5 8576K13



| Material | belring Acetal Plastic |
|----------------------------------|-----------------------------------|
| Cross Section Shape | Round |
| Construction | Solid |
| Texture | Smooth |
| Color | Black |
| Clarity | Opaque |
| Diameter | 3/8" |
| Diameter Tolerance | 0" to +0.005" |
| Tolerance Rating | Oversized |
| Length | 5 ft. |
| Hardness | Rockwell M90 |
| Hardness Rating | Hard |
| For Use Outdoors | No |
| Temperature Range | -20° to 180° F |
| Impact Strength | 1.00 ftlbs./in. |
| Impact Strength Rating | Good |
| Tensile Strength | 9,000 psi |
| Tensile Strength Rating | Good |
| Specifications Met | ASTM D6100 |
| Density | 0.051 lbs./cu. in. |
| Coefficient of Friction | 0.20 |
| Dielectric Strength | 435 V/mil |
| Water Absorption | 0.30% |
| Coefficient of Thermal Expansion | 8.5 × 10 ⁻⁵ in./in./°F |
| | |

SPECIFICATION CONTROL DRAWING

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PURCHASE MATERIAL (DELRIN) 150E OR ACETRON GP ACETAL

PART NUMBER:

M-DELRIN-R D.DDD X COLOR B CODE

O

WHERE D.DDD = DIAMETER IN INCHES B.X = COLOR CODE, "W" = WHITE, OMITTED = BLACK

EG. 1* BLACK ROUND BAR = M-DELRIN-R1.000 2* WHITE ROUND BAR = M-DELRIN-R2.000W

REV. B 17,10,19 01.11.12 DATE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
R
M-DELRIN-R
SHEET DS YA SAD SAD DART AEROSPACI SAD HAWKESBURY, CMTARIO, C. RF DRAWING NO. RA M-DELRIN-R HS TITLE CP 47 DELRIN ROUND BAR B MATERIAL COLOR "WHIE" ADD REASON CIR. 110. ADD "ACETRON OF ACETAL" AS OPTION (REV. A1). NEW ISSUE CHECKED DESIGN DRAWN

CD9 THE CONTROL OF THE TABLE TABLE OF THE PACE OF THE PACE OF THE TABLE OF THE PACE OF THE

MFG. APPR. RA APPROVED HS DE APPR. CP DATE 17.10.19

QBVOR99A

2010 MAR 27 40 Few 18-657

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MATERIAL RECEIPT INSPECTION FORM

| MATERIAL: MINEL | | 375 | | PO / BATCH | NO .: 10040 | 214/20833 |
|---|-----------------------|---------------|---------------|--|-------------|-----------|
| MATERIAL CERT REC'D: 1/25 QUANTITY RECEIVED: 51+ QUANTITY INSPECTED: 51+ QUANTITY REJECTED: 2 | | | THI | ICKNESS ORDE ICKNESS RECEI EET SIZE ORDE EET SIZE RECEI | VED: 0.37 | |
| DESCRIPTION | NCR (Check Y/N) | | | COMMEN ⁻ | rs | |
| SURFACE DAMAGE | YO | | | | | |
| CORRECT FINISH | (Y) N | | | | | |
| CORROSION | YW | | | | | |
| CORRECT GRAIN DIRECTION | NW | | | | | |
| CORRECT MATERIAL PER M-DRAWING | (Y) N | Delrin | | | | |
| CORRECT THICKNESS | (Y) N | | | | | |
| PHOTO REQUIRED | YN | | - | | | |
| CORRECT REF # TO LINK CERT | (Y) N | 10040 | 44 | | | |
| CORRECT MATERIAL IDENTFICATION | YN | | | | | |
| CORRECT M# ON THE MATERIAL | YN | | *- | | | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | YN | | | | | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | YN | | | | | |
| | | | | | | |
| CUT SAMPLE PIECE | | | | | SS CHECK. | |
| | RECO | ORD RESU | ILTS BELO | W | | |
| | | HRC | HRB | DUR A | DUR D | WEBSTER |
| TYPE OF MATERIAL | | | | | | |
| SIZE OF TEST SAMPLE | | | | | | |
| HARDNESS / DUROMETER READII | VG | | | | | |
| | testers | located in th | e Quality Off | lice | | |

INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY:

DATE:

DATE:

DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

McMASTER-CARR.

6/22/2018

White Delring Acetal Resin Oversized Bar 3/4" Thick, 3" Wide

In stock \$24.16 per ft. 8739K45

| Material | Delring Acetal Plastic |
|-------------------------|---|
| Cross Section Shape | Rectangle |
| Construction | Solid |
| Texture | Smooth |
| Color | White |
| Clarity | Opaque |
| Thickness | 3/4" |
| Thickness Tolerance | 0" to +0.025" |
| Tolerance Rating | Oversized |
| Width | |
| Width Tolerance | 0" to +1/4" |
| Length | 14.,24.,34.,44. |
| Backing Type | Plain |
| Hardness | Rockwell M90 |
| Hardness Rating | Hard |
| For Use Outdoors | No |
| Temperature Range | -20° to 180° F |
| Impact Strength | 1.00 ftlbs./in. |
| Impact Strength Rating | Good |
| Tensile Strength | 9,000 psi |
| Tensile Strength Rating | Good |
| Specifications Met | ASTM D6100, Made of FDA Listed Material, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water |
| Density | 0.051 lbs./cu. in. |
| Coefficient of Friction | 0.20 |
| Dielectric Strength | 435 V/mil |

White DeIrin® Acetal Resin Oversized Bar, 3/4" Thick, 3" Wide | McMaster-Carr

6/22/2018

| Water Absorption | 0.30% |
|------------------------|-------------------------------------|
| Coefficient of Thermal | $8.5 \times 10^{-5} \text{ in./ir}$ |
| Expansion | |
| RoHS | Compliant |

resistant material with a naturally slippery surface. Also known as acetal homopolymer, it resists moisture and has the ability to hold tight tolerances. These sheets, bars, and strips are made of Delrin® acetal resin, a wear-It's often used for gears, bushings, and bearings.



| DESIGN - | DRAWN BY | DART AEROSE HAWKESBURY, ONTA | |
|----------|----------|---------------------------------|--------------|
| CHECKED | APPROVED | DRAWING NO. | REV. A |
| (| | M- DELRIN-B | SHEET ! OF ! |
| DATE | | TITLE | SCALE |
| 02. | 04.30 | DELRIN BAR | 'VTC |
| A | 02 04 30 | NEW ISSUE | |
| AI | 02.06.04 | OP ADD "ACETHON OF ACETAL | A. OPTION |

PURCHASE MATERIAL:

I ISOE OR ACETRON GP ACETAL DELRIN

PART NUMBER:

M- DELRIN - B T. TTT X WW. MINN WHERE TITT = THICKNESS (IN INCHE) WW.WWW = WIOTH (IN INCHES) MIDTH

EG. 0.5" x 1.0" BAR = M-DELRIN- 80.500 x 01.000



MATERIAL RECEIPT INSPECTION FORM

| MATERIAL: MOE | <u> RI</u> | NBO | , , | PO / BATC | H NO.: POE | 14 0214 SOG | |
|---|------------|--------------------|-------------------------|--|-------------|-------------|-----------------|
| MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED: | | | TH SH | IICKNESS ORD ICKNESS RECE EET SIZE ORDI EET SIZE RECE | ERED: 0-7 | 75" | |
| DESCRIPTION | (C | CR heck (/N) | | | COMMEN | ITS | |
| SURFACE DAMAGE | Y | TW | , | | | | |
| CORRECT FINISH | (Y) | | | | | | |
| CORROSION | Y | N | | | | | |
| CORRECT GRAIN DIRECTION | (Y) | N | | | | | |
| CORRECT MATERIAL PER M-DRAWING | Ø | N | Delrin | | | | |
| CORRECT THICKNESS | 0 | N | | | | | |
| PHOTO REQUIRED | Y | (N) | | | | | |
| CORRECT REF # TO LINK CERT | (X) | N | 1004021 | 14 | | | |
| CORRECT MATERIAL IDENTFICATION | | N | | | | | |
| CORRECT M# ON THE MATERIAL | D | N | | | | | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y | (N) | | | | | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Υ | 2 | | | | | |
| | | | | | | | |
| CUT SAMPLE PIECE | OF | MAT | ERIAL AND ORD RESULT | PREFOR | RM A HARDNE | SS CHECK. | |
| | | | HRC T | HRB | DUR A | DUR D | INFROTES |
| YPE OF MATERIAL | | | | | DOMA | DOND | WEBSTER |
| SIZE OF TEST SAMPLE | | | | | | | |
| IARDNESS / DUROMETER READIN | ١G | | | | | | |
| | te | sters | located in the G | uality Offi | ce | | |
| IC 18 INSPECTION | | | | | ENGINEER | INC CICNO | |
| 1 | | pi | | | CINGINEER | UNG SIGNO | F (if required) |
| INSPECTED BY: | 2 | 0 | | 010 | UCD 000 | | |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE:

McMASTER-CARR.

6/22/2018

Fatigue-Resistant 301 Stainless Steel Sheet

\$68.84 Each 1217T24

12" x 36", 1/4 Hard Temper, 0.042" Thick



| Material | 301 Stainless Steel |
|---------------------------|---------------------------------------|
| Cross Section Shape | Rectangle |
| Construction | Solid |
| Appearance | Plain |
| Thickness | 0.042" |
| Thickness Tolerance | -0.005" to 0.005" |
| Tolerance Rating | Standard |
| Width | 12" |
| Width Tolerance | -1/16" to 1/16" |
| Length | 36" |
| Length Tolerance | -1/16" to 1/16" |
| Yield Strength | 75,000 psi |
| Fabrication | Cold Worked |
| Temper | 1/4 Hard |
| Temper Rating | Hardened |
| Hardness | Rockwell C25 (Hard) |
| Heat Treatable | No |
| Min. Temperature | Not Rated |
| Maximum Temperature | 1550° F |
| Specifications Met | AMS 5517 ASTM A240 |
| Flatness Tolerance | Not Rated |
| Density | 0.29 lbs./cu. in. |
| Surface Resistivity | 440 ohm-cir. mil/ft. |
| Melting Point Temperature | 2500° F |
| Modulus of Elasticity | $28 \text{ ksi} \times 10^3$ |
| Thermal Conductivity | 110 Btu/hr. × in./sq. ft./°F @ 212° F |
| Elongation | 3% |

6/22/2018

| 70,52-78% | 0-0.15% | 16-18% | 0-2% | %8-9 | 0-0.1% | 0-0,45% | 0-0.75% | 0-0'03% | Compliant |
|-----------|---------|----------|-----------|--------|----------|------------|---------|---------|-----------|
| Iron | Carbon | Chromium | Manganese | Nickel | Nitrogen | Phosphorus | Silicon | Sulfur | RoHS |

Able to withstand repeated stress and wear, 301 stainless steel has the strength required for applications such as springs and fasteners. It maintains its corrosion resistance in temperatures up to 1550° F.

DELEASED TO TO 12-16

SHEET 1 OF 1 SCALE NTS REV. A RF 10.11.08 BY DATE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
ORAWING NO.

M301S COPYRGUY & 2010 BY DARY AEROSPACE LTD
THE SOCIALITY REPORTS A PROSPESS ABOVE TO SOCIAL OF THE EXPRESS ABOVE
THE SECURITY OF APPROXIMENT OF ALCOHOLOGY. TITLE 301 SS SHEET DESCRIPTION 平平四日日 10.11.08 A NEW ISSUE DESIGN
DRAWN
CHECKED
MFG. APPR.
APPROVED
DE APPR.
DATE REV.

PER (AMS 5617)
OR AMS 3516
OR AMS 3518
OR AMS 5809
OR AMS 5519
OR ASTM A666 WITH MIN. Flu = 125 Ksi & MIN Fty = 75 Ksi WHERE "TT" = GAUGE THICKNESS M301S TT GA SPECIFICATION:

EG. 16 GAUGE SS SHEET = M301S16GA

GAUGE THICKNESS REFERENCE:

| THICKNE | RANGE (IN) | 3 - 0.01 | 0.0199 - 0.02 | 024 - 0.02 | 0.027 - 0.02 | 030 - 0.03 | 5 0.033 - 0.035 | .036 - 0.04 | 041 -0.04 | 047 - 0.05 | 053 - 0.05 | 90.0 - 650 | 5 0.066 - 0.07 | 0.073 - 0.08 | - 0.09 | 0.099 - 0.11 | 115 -0.1 | 0.131 -0.1 | 146 - 0.16 | 0 | 177 - 0,19 | 0.193 - 0.20 | |
|------------|------------|----------|---------------|------------|--------------|------------|-----------------|-------------|-----------|------------|------------|------------|----------------|--------------|--------|--------------|----------|------------|------------|----------|------------|--------------|--|
| NOM. THICK | - | | | | 0281 | 03 | - | 8 | a | 0 | 056 | 062 | 070 | 07812 | 0 | 0.109375 | - | 1406 | 158 | 0,171875 | 300 | 0.203125 | |
| | GAUGE | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 48 | 17 | 91 | ֆ | 4 | 13 | 12 | 11 | 10 | 6 | 80 | _ | 9 | |

SPECIFICATION CONTROL DRAWING

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PART NUMBER:

PURCHASE MATERIAL: AISÍ 301 AS SHEET MINIBOM 1/4 HARDNESS (NOT ANNEALED) 28 FINISH

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MATERIAL RECEIPT INSPECTION FORM

| MATERIAL: M 3015206A DATE: 18/06/22 | PO/BATCH NO.: PO040214/5083 |
|--|---|
| MATERIAL CERT REC'D: QUANTITY RECEIVED: 35€ QUANTITY INSPECTED: Ø | THICKNESS ORDERED: THICKNESS RECEIVED: SHEET SIZE ORDERED: SHEET SIZE RECEIVED: (L'' x 36 " |
| DESCRIPTION NCR (Check Y/N) | COMMENTS |
| SURFACE DAMAGE Y (N) | |
| CORRECT FINISH (Y) N | |
| CORROSION Y (N) | |
| CORRECT GRAIN DIRECTION W N | |
| CORRECT MATERIAL PER M-DRAWING W N AMS | 7110 |
| CORRECT THICKNESS 4 N | |
| PHOTO REQUIRED Y W CORRECT REF # TO LINK CERT Y N P D D44 | 2.7 |
| | 2219 |
| CORRECT MATERIAL IDENTFICATION (Y N CORRECT M# ON THE MATERIAL (Y) N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF Y | |
| DOES THIS REQUIRE AN EXTRUSION REPORT Y (N) | |
| | ND PREFORM A HARDNESS CHECK. |
| HRC | HRB DUR A DUR D WEBSTER |
| TYPE OF MATERIAL | THE BOXES WEBSTER |
| SIZE OF TEST SAMPLE | |
| HARDNESS / DUROMETER READING | |

| QC 18 INSPECTION | ENGINEERING SIGNOFF (if required) |
|-------------------|-----------------------------------|
| INSPECTED BY: A | SIGNED OFF BY: |
| DATE: 18/04/21 89 | DATE: |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in